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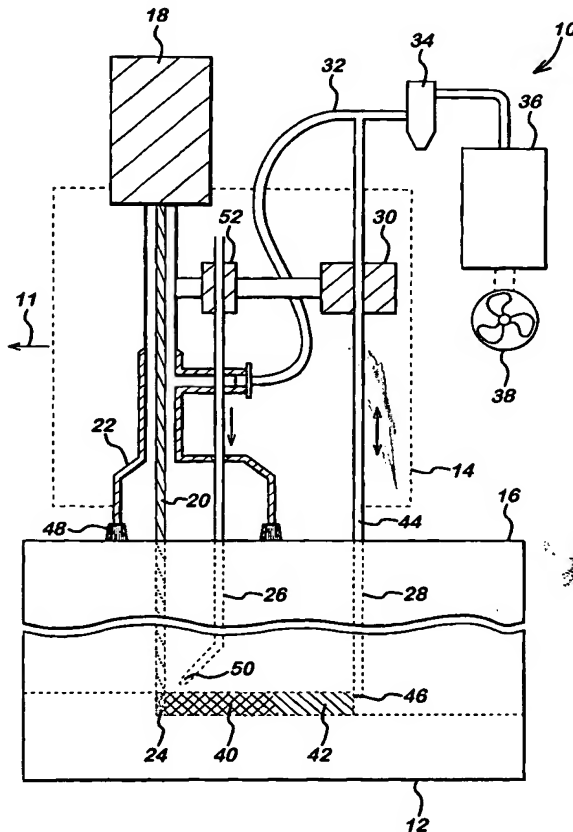
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(54) Title: **CUTTING OF CEMENTITIOUS MATERIALS**



(57) Abstract: A method and apparatus for the cutting of thick sections of cement-based materials are described, the method comprising the steps of mutually traversing a surface to be cut with a laser beam at a power density such as to produce a depth of molten material of a maximum of 10 mm at each traverse; allowing said molten material to solidify; breaking said solidified material into particles; and, removing said particles by suction means.

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